

T H E
C O N N E C T I C U T
A L M A N A C K,

FOR THE YEAR OF OUR LORD

I 7 7 9.

And from the CREATION of the WORLD, 5728.

Being the Third after *Bissexile* or Leap Year.

WHEREIN ARE CONTAINED,

LUNATIONS, ECLIPSES of the LUMINARIES, TIME of
the SETTING of COURTS in CONNECTICUT and MAS-
SACHUSETTS, and all other Things necessary for a
Composition of this Kind.

Adapted to the Horizon and Meridian of HARTFORD,
Lat. 41 Deg. 56 Min. North: Long. 72 Deg. 54
Min. to the Westward of the Royal Observatory at
GREENWICH, (according to the latest Observations)
but may serve indifferently for all the Towns in CON-
NECTICUT.

BY THE PROFESSOR OF MATHEMATICS,
IN YALE COLLEGE.

H A R T F O R D:

Printed and Sold by WATSON and GOODWIN; near
the Great-Bridge.

FREEMEN'S MEETING, in CONNECTICUT.

IN the Counties of Hartford, New-Haven, Fairfield, and Litchfield, on the third Tuesday in September. In the Counties of New London and Windham, on the second Tuesday in September. And in every Town in Connecticut on the Monday next, after the first Tuesday in April.

Difference of High-Water at several Places from New HAVEN.

IN each monthly page, the fifth column shews the time of high water at New-Haven. If from the time at New-Haven you subtract 2 hours, 53 min. you will have the time of high water at New-York, New London, Elizabeth Town Point, and Tarpaulin-Cove. Subtract 30 min. and you have it at Boston. Add 2 hours, 30 min. and it gives you the time of high-water at Philadelphia. Add three quarters of an hour and you have the time of high water at Rhode-Island and the Main Ocean.

N. B. In the tide column **M** stands for morning, and **A** for afternoon.

ASTRONOMICAL NOTES FOR A. D. 1779.

Prime, or Golden Number	13	Year of Dionysian Period	108
Epaſt	- - - 12	Roman Indiction	12
Cycle of the Sun	- - - 24	Julian Period	6492
Dominical Letter	- - - C		

NAMES and CHARACTERS of the TWELVE SIGNS, or the MOON'S DOMINION over MAN'S BODY.

♈ Aries, the Head.	♎ Libra, the Reins.
♉ Taurus, the Neck.	♏ Scorpio, the Secrets.
♊ Gemini, the Arms.	♐ Sagitarius, the Thighs.
♋ Cancer, the Breast.	♑ Capricornus, the Knees.
♌ Leo, the Heart.	♒ Aquarius, the Legs.
♍ Virgo, the Belly.	♓ Pisces, the Feet.

CHARACTERS of the PLANETS.

☉ Sol, or Sun.	♃ Jupiter.	♀ Venus.
☾ or ☿ the Moon.	♂ Mars.	☿ Mercury.
♄ Saturn.	♁ Tellus, or Earth.	

The ASPECTS.

♌ Conjunct. ♈ Opposit. ♊ Trine. ♎ Quartile. * Sextile.

J A N U A R Y 31 D A Y S.

I H' Almighty God, who form'd the earth and heav'n,
 Rules by his pow'rful nod, the worlds he made:
 By his Almighty breath the frost is given,
 And fleecy snow o'er fields and mountains spread:
 The rolling floods lie fast in icy chains,
 And liquid lakes are chang'd to frozen plains.

Full Moon 2d day, 11 h. Af. Last quarter, 9th day, 7 Mor.	New Moon 17 day 10 11. F. First quarter 25 day 6 11. F. Full Moon 31 day, 10 Night.
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W. Courts. Aspects &c.		R. ☉ S. T. Sea.		D. P. R. D S.	
1 A	Circumc. 83 19 11 ● Per.	7	30	5 10	5 27
2 B	<i>Pretty cold, but</i>	7	30	5 11 20	breast 11
3 C	<i>variable weather.</i>	7	29	5 11 51	27 6 4
4 D	☿'s south, 8 h. 31 m.	7	29	5 Morn.	heart 11
5 E	Inf. C, Bodon and York.	7	28	5 1 18	27 8 14
6 F	Epiphany. <i>Snow blast.</i> or	7	28	5 2 16	belly 11
7 G	Inf. ☿ ☿ ☉ ☿ 14 D	7	27	5 3 4	24 10 51
8 A	sun flow clock 7 m. 28 1.	7	26	5 3 49	reins 8 11 40
9 B	<i>fine rain;</i>	7	26	5 4 36	21 Morn.
10 C	1 Sund. past Epiphany.	7	25	5 5 19	secret 4 0 40
11 D	Day break 5 h. 40 min.	7	25	5 6 1	16 1 50
12 E	Syrius south 11 h.	7	24	5 6 47	29 2 43
13 F	☿ rises 10 h. 3 m. <i>windy,</i>	7	24	5 7 34	thigh 11 3 42
14 G	☿ ☿ Inf. ☿ ☿ ☉	7	23	5 8 22	22 4 48
15 A	● Apoge.	7	22	5 9 4	knees 5 5 27
16 B	<i>falling weather;</i>	7	21	5 10 0	16 6 25
17 C	2 Sund. past Epiphany.	7	20	5 10 46	28 11 15
18 D	<i>like or snow;</i>	7	19	5 11 42	legs 10 5 39
19 E	☉ enters ♍ 9 h. 9 m.	7	18	5 After.	21 6 24
20 F	<i>perhaps a thaw about</i>	7	17	5 1 10	feet 3 7 26
21 G	☿ rises 1 h. 35 m.	7	17	5 2 0	18 8 35
22 A	<i>these days;</i>	7	16	5 2 40	28 9 20
23 B	<i>Dark days and</i>	7	14	5 3 23	head 11 10 35
24 C	3 Sund. past Epiphany.	7	13	5 4 15	25 11 37
25 D	Conversion St. Paul.	7	12	5 5 1	neck 8 Morn.
26 E	<i>may be darker still;</i>	7	11	5 5 50	22 0 51
27 F	sun flow clock 13 m. 22 f.	7	10	5 6 42	arms 7 2 1
28 G	☿ south 8 h. 44 m.	7	9	5 7 44	21 3 15
29 A	☿ Stationary. ● Perige.	7	8	5 8 47	breast 6 4 27
30 B	K. Cha. I. beheaded 1641.	7	7	5 9 41	20 5 26
31 C	Septuagesima Sunday.	7	6	5 10 50	heart 6 11 rises

F E B R U A R Y 28 D A Y S.

FROM southern climes the faithful sun
Returns to cheer us with his rays,
Dissolving snows in rivlets run,
While he his kindly pow'rs displays;
See smiling spring draws on apace,
While winter hides his ruffled face.

Latt quarter 8 day 4 1q. Morn. First quarter 23 day 3 1h. Af.
New Moon 16 day 6 1q. Fore.

MW	Courts, Aspects, &c.	R.	⊙	S.	F.	Sea.	D's Pl.	R.	DS.
1 D	<i>under us for</i> 8 18 II	7	5	5	11	47	20	5	43
2 E	Candlemas.	7	4	5	Morn.	belly	5	7	0
3 F	<i>rain or snow;</i>	7	3	5	0	46	19	8	13
4 G	7*'s south 6 h. 20 m.	7	1	5	1	36	reins	3	9 13
5 A	<i>About this time men are</i>	7	9	5	2	15	9	10	26
6	<i>sometimes thrown into</i>	6	59	6	3	10	28	11	26
	Sexagesima Sunday.	6	58	6	3	52	secret	11	Morn.
8	<i>averse for want of sagacity,</i>	6	56	6	4	37	24	0	31
9	Sup. C. Litchfield, In. C. N.	6	55	6	5	22	thigh	6	1 34
10 F	Syrus south 9 h.	6	54	6	6	10	18	2	26
11 G	Day-break 5 h. 13 m.	6	53	6	7	0	knees	1	3 25
12	<i>and is often for want of a</i>	6	51	6	7	54	13	4	20
13 B	Sun slow clock, 14m. 37 f.	6	50	6	8	39	24	5	4
14	Quinquagesima. Valentine.	6	48	6	9	30	legs	6	5 46
15 D	U rises 7 h. 35 m.	6	47	6	10	32	18	6	44
16	Shrove Tues. Sup. C. Fair.	6	45	6	11	9	feet	1	Mfets.
17 F	Ash Wed. [field and Boston.	6	44	6	4	47	13	6	12
18 G	⊙ enters ♄ 9 m. P. M.	6	43	6	After.	26	7	27	
19 A	<i>prudent disposition.</i>	6	42	6	1	20	head	8	8 32
20 B	<i>variable weather;</i>	6	40	6	2	0	21	9	25
21 C	1 Sunday in Lent.	6	39	6	2	52	neck	5	10 39
22 D	<i>cloudy and windy;</i>	6	38	6	3	42	18	11	48
23 E	Sup. C. N. Hav. In. C. Pitts.	6	37	6	4	37	arms	1	Morn.
24 F	St. Matthias. D 8	6	35	6	5	35	17	1	0
25 G	D south 7 h. 53 m.	6	34	6	6	36	breast	2	13
26 A	½ stationary. ● Perege.	6	33	6	7	38	16	3	20
27 B	<i>rain or snow.</i>	6	31	6	8	38	heart	4	27
28 C	2 Sunday in Lent.	6	29	6	9	40	15	5	23

VENUS will be Evening Star until the 7th of January, then
Morning Star to the 20th of October, thence Evening Star
to the year's end.

M A R C H 31 D A Y S.

W I N T E R which d:d of late the earth aray,
And crufted all the ground in fuits of grey,
Doth with a warmer breath falute the fpring.
Putting a fpirit of youth in every thing.

Full Moon 2 day 8 1q. Morn. New Moon 17 day 11 Night.
Laft Quarter 9 day 7 1q. After. Firft Quar. 24 day 11 1q. N.

M W	Courts, Aspects, &c.	R.	⊙	S.	E. Sea.	D's Pl.	R	⊙	S.
1 D	Falling weather; 8 17 L	6	27	6	10	34	9	6	9
2 E	Sup. C. Harif. Inf. C. Edga. t.	6	26	6	11	0	bel y 13	M	rises
3 F	flying clouds;	6	25	6	11	28	26	7	9
4 G	7's fet midnight. 24 24 m	6	24	6	Morn.	reins	10	8	8
5 A	bluering winds;	6	22	6	1	1	24	9	18
6 B	h. retrograde.	6	21	6	1	52	fecret	7	10 19
7 C	3 Sund. in Lent. h 25 m	6	19	6	2	35	20	11	36
8 D	Twilight fhorteft.	6	18	6	3	34	high	2	Morn.
9 E	Inf. C. Charles. and Taunt.	6	16	6	4	8	14	0	21
10 F	4 rises 6 h. 26 min.	6	15	6	4	57	26	1	12
11 G	Day-break 4 h. 35 min.	6	13	6	5	48	knees	9	2 14
12 A	Syrius fouth 7 h. 4 m.	6	12	6	6	39	21	2	56
13 B	mederat weather;	6	10	6	7	26	legs	3	3 45
14 C	4 Sunday in Lent.	6	9	6	8	22	15	4	28
15 D	flying clouds, with wind,	6	7	6	9	10	27	5	1
16 E	Sup. Court Windham.	6	5	6	10	0	feet	0	5 34
17 F	and perhaps rain;	6	4	6	10	43	22	M	sets.
18 G	Stamp act repealed, 1766.	6	3	6	11	23	head	5	6 27
19 A	pretty pleas at;	6	1	6	11	45	18	7	28
20 B	⊙ enters ♍ 47 m. P. M.	6	0	6	After.	neck	1	8	10
21 C	5 Sunday in Lent.	5	59	7	1	45	15	9	20
22 D	roads fetle;	5	57	7	2	39	29	10	39
23 E	Sup. C. Norwi. Inf. C. Ipf.	5	56	7	3	34	arms	13	11 39
24 F	high winds;	5	54	7	5	0	26	Morn.	
25 G	Lady Day. ♂ Stationary.	5	53	7	5	36	breast	12	1 16
26 A	thick air; Sup. ♂ ♄ ⊙	5	52	7	6	28	26	2	26
27 B	M. South 8 h. 38 min.	5	51	7	7	40	heart	10	3 25
28 C	Palm Sunday.	5	49	7	8	32	25	4	17
29 D	pleasant at times	5	48	7	9	30	belly	9	4 52
30 E	but mofly raw and unpleasant	5	47	7	10	20	23	5	30
31 F	4 South 10 h. 47 min.	5	45	7	11	20	reins	6	5 58

A P R I L 30 D A Y S.

NO life can with the rural life compare,
Compas'd with solitude, but void of care;
Of all the business possible to name,
None has the advantage, tho' of louder fame.

Full Moon, 1 day 2 Morn. Last Quarter, 8 day 10 Night.	New Moon 16 day, 3 After. First Quarter 23 day 7 h. Mor. Full Moon, 30 day 3 After.
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MW	Courts, Aspects, &c.	R.	☉	S.	F.	Sea.	D's	Pl.	R.	DS.
1 G	All Fools. Ω 15 11	5	44	7	11	5	19		M.	ris.
2 A	Good Friday.	5	43	7	11	49	secret	2	8	11
3 B	Spring like weather;	5	41	7		Morn.	15		9	18
4 C	Easter Sunday. St. Ambro.	5	39	7	1	22	28		10	20
5 D	7*'s set 10 h. 5 min.	5	38	7	2	9	high	10	11	26
6 E	Inf. C. N. Hav & Barnstable.	5	37	7	3	5	22			Morn.
7 F	an unexpected turn	5	35	7	3	44	knees	3	0	13
8 G	in public affairs. ● Apoge	5	34	7	4	35	16		1	4
9 A	pleasing to some and	5	33	7	5	26	28		1	51
10 B	Syrius sets 10 h. 19 min.	5	31	7	6	14	es	10	2	30
11 C	1 Sunday past Easter.	5	30	7	6	59	23		2	57
12 D	displeasing to others.	5	28	7	7	44	feet	5	3	27
13 E	Inf. C. Hartf. Plym. York.	5	27	7	8	28	18		3	51
14 F	Sun and clock together.	5	26	7	9	10	head	1	4	16
15 G	variable, inconstant	5	24	7	10	13	13		4	58
16 A	weather, shifting	5	23	7	11	0	27		M.	lets
17 B	winds, which may	5	22	7	11	50	neck	11	7	47
18 C	2 past Easter.	5	21	7		After.	25		9	9
19 D	and in rain.	5	19	7	1	33	arms	9	10	7
20 E	Inf. C. Fairf. Boston, Falm.	5	18	7	2	32	23		10	48
21 F	20 ☉ enters ♄ 5 h. 54 m.	5	16	7	3	34	breast	8		Mar.
22 G	Sun shines clear ● Perige	5	15	7	4	35	22		0	27
23 A	St. George warm and	5	13	7	5	33	heart	6	1	20
24 B	pleasant; perhaps	5	12	7	6	37	21		2	14
25 C	3d past Easter. St. Mark.	5	10	7	7	22	belly	3	2	59
26 D	4 south 9 h. showers;	5	9	7	8	21	19		3	20
27 E	Inf. C. Litchf. Sup. C. Nort.	5	8	7	9	6	reins	2	4	6
28 F	cool nights, M. so. 10 h. 6 m.	5	7	7	9	50	15		4	32
29 G	brisk	5	6	7	10	34	28		4	44
30 A	winds.	5	5	7	11	3	secret	11	M.	ris.

M A Y 31 D A Y S.

WELCOME, sweet charming blooming MAY!
 Thou mak'st all nature brisk and gay;
 The pretty lambkins sport and play,
 While lovers chat the time away.

Last Quarter 8 day 4 Morn. First Quarter 22 day at Noon.
 New Moon 15 day 8 Night. Full Moon 30 day 20 min. M.

MW	Courts, Aspects, &c.	R.	☉	S.	F. Sea.	D's Pl.	R DS
1 st I	St. Philip and James.	5	3	7	11	5	23 8 22
2 nd C	1 st past Easter. Raw S. W.	5	2	7	Morn.	thigh	9 15
3 rd D	<i>win's, thick air.</i>	5	1	7	2	0	18 10 8
4 th B	7 th 's set 8 h. 17 min.	5	0	7	1	42	knees 10 59
5 th F	<i>is pleasant</i> ● Apoge	4	59	8	2	30	12 11 49
6 th G	Syrius sets 8 h. 42 min.	4	58	8	2	23	24 Morn.
7 th A	<i>weather now</i> 4 Station.	4	56	8	4	13	legs 7 0 41
8 th B	<i>and nature begins</i>	4	55	8	5	7	19 1 21
9 th C	Rogation Sunday. <i>to appear</i>	4	54	8	5	54	feet 1 1 42
10 th D	<i>in her gayest attire;</i>	4	53	8	6	42	13 2 16
11 th B	Day-break 2 h. 52 min.	4	52	8	7	29	26 2 40
12 th F	<i>likely for rain;</i> 8 ☉	4	51	8	8	12	head 9 3 1
13 th G	Ascension Day. G. Elec. Ha	4	50	8	8	57	22 3 29
14 th A	<i>Diseases whether of</i> 8 ☉	4	49	8	9	30	neck 5 3 49
15 th B	<i>body or mind should be ear;</i>	4	48	8	10	27	19 11 56
16 th C	Sunday past Ascension.	4	47	8	11	27	2 ms 3 7 56
17 th D	<i>resisted for by continuance</i>	4	46	8	After.	19	9 21
18 th B	<i>they will gain strength</i>	4	46	8	1	28	breast 3 10 5
19 th F	Sup. C. Barnstable.	4	45	8	2	32	18 11 25
20 th G	4 South 7 h. 43 min.	4	44	8	3	30	heart 9 Morn.
21 st A	☉ enters 11 2 h. 54 m. A.M.	4	43	8	4	29	16 0 15
22 nd B	<i>and become habitual.</i>	4	42	8	5	26	belly 1 0 58
23 rd C	Whit-Sunday.	4	41	8	6	14	14 1 36
24 th D	<i>rain,</i> 4 22 m	4	40	8	7	6	29 2 35
25 th B	Sup. C. Plymouth. I. C. Cha.	4	40	8	7	50	reins 12 2 59
26 th F	G. Election Boston.	4	39	8	8	34	25 3 18
27 th G	1/2 South 11 h. <i>about this</i>	4	38	8	9	17	secret 7 3 52
28 th A	<i>time warm growing</i>	4	38	8	10	10	19 4 14
29 th B	K. C. II. restor. 1660.	4	37	8	10	46	thigh 2 4 48
30 th C	Trinity Sunday.	4	36	8	11	33	14 11 48
31 st D	<i>season and perhaps showers.</i>	4	35	8	Morn.	25	2 48

J U N E 30 D A Y S.

W H O like the farmer enjoys what nature yields,
Of unmix'd pleasures woods and opening fields,
With pleasing streams to harmless joys invite,
And innocence improve the soft delight.

Last Quarter 7 day 4 1-h. Mor. First Quarter 7 1-h. After.
New Moon 14 day 4 h. Morn. Full Moon 28 day 2 1-h. Aft.

M W	Courts, Aspects, &c.	R.	☉	S	F.	Sea.	D's	Pl.	R.	D's
1 B	C. Pownalborough.	4	35	8	0	20	knees	8	9	42
2 F	New great ☉ Apogee	4	34	8	1	15	20	10	24	
3 G	entirely are	4	33	8	2	5	legs	2	11	5
4 A	found from rising	4	33	8	2	55	14	11	37	
5 B	the ground.	4	32	8	3	45	26		Morn.	
6 C	1 past Trinity. perhaps	4	31	8	4	31	feet	8	0	8
7 D	thunder; warm days.	4	31	8	5	18	20	0	83	
8 E	Inf. C. New-Lon. & Taunton	4	30	8	5	59	head	1	0	57
9 F	but cool mornings	4	30	8	6	45	16	1	30	
10 G	and evening; showers	4	30	8	7	30	neck	1	1	52
11 A	Day-break 2 h. 13 m. about	4	29	8	8	14	14	2	10	
12 B	this time and a few	4	29	8	9	5	28	2	44	
13 C	2 past Trinity. growing	4	29	8	9	58	arms	13	3	19
14 D	☉ eclipsed. season	4	29	8	10	58	28		M. sets	
15 E	Sup. C. Ipswich.	4	28	8		After.	breast	13	9	14
16 F	He is a wise man	4	28	8	1	16	27	10	3	
17 G	indeed; who doth	4	28	8	2	16	heart	12	11	3
18 A	every thing in	4	28	8	3	13	26	11	59	
19 B	proper season.	4	28	8	4	5	belly	11	Morn	
20 C	3 past Trinity.	4	28	8	4	55	24	0	7	
21 D	☉ enters ☽ 0 h. 3 m. P.M.	4	28	8	5	41	reins	9	0	33
22 E	Inf. C. Wind. Sup. C. York.	4	28	8	6	28	21	0	50	
23 F	☿ South 9 h. M ☿ 8 h. 11 m.	4	28	8	7	11	secrets	5	1	22
24 G	St. John Baptist 19 20	4	28	8	8	6	17	1	47	
25 A	signs of rain fail	4	28	8	8	40	29	2	1	
26 B	fresh breezes from	4	28	8	9	30	high	12	2	39
27 C	4 past Trinity. the south;	4	29	8	10	20	23	3	16	
28 D	heat increases. Low tides.	4	29	8	11	10	nees	5	M. ris.	
29 E	St. Peter. and band ☉ Ap.	4	29	8	11	59	17	8	13	
30 F	☿ sets 1 h. 16 m. m. follow	4	29	8		Morn.	29	9	2	

J U L Y 31 D A Y S.

O! WHO can tell me how this beauteous frame
Of all things from the womb of nature came?
When Nature's LORD, with one Almighty call,
From NO WHERE rais'd the world's capacious ball?

Last Quarter 6 day 4 1-h. Aft. First Quarter 20 day 4 1 h. M.
New Moon 13 day 10 1-h. F. Full Moon 28 day 5 1-h. M.

MW	Courts, Aspects, &c.	R.	☉	S.	F.	Sea.	D's Pl.	R.	DS
1 C	☿ Aphelion & Stationary.	4	30	8	0	50	legs 11	9	33
2 A	<i>Some want of rain,</i>	4	30	8	1	36	22	10	3
3 B	<i>but will not & Direct</i>	4	31	8	2	16	feet 4	10	33
4	5 past Trinity. <i>last lung;</i>	4	31	8	3	4	16	10	56
5 D	<i>cloudy with</i>	4	31	8	3	50	28	11	21
6 E	Sup. C. Palm. Inf. C. Ply.	4	32	8	4	30	head 12	11	35
7 F	<i>warm rain,</i>	4	32	8	5	13	25	Morn.	
8 G	<i>shower and sharp</i>	4	33	8	6	0	neck 8	0	10
9 A	<i>lightning; Sup. ☿ ☽ ☾</i>	4	33	8	6	49	22	0	35
10 B	<i>impetuous winds,)</i>	4	34	8	7	40	arms 7	1	16
11 C	6 past Trinity.	4	34	8	8	33	21	1	46
12 D	<i>and may be hail</i>	4	35	8	9	34	breast 6	2	40
13 E	Inf. C. Boston, Sa'em & York.	4	35	8	10	24	21	M. sets	
14 F	<i>in some places; high tides.</i>	4	36	8	11	24	heart 6	8	35
15 G	Sun flow clock 5 m. 27 s.	4	37	8	11	45	21	9	20
16 A	<i>To be a gallant now</i>	4	39	8	After.	belly 6	9	56	
17 B	<i>is to appear with air fantasti.</i>	4	39	8	2	43	17	10	27
18 C	7 past Trinity.	4	39	8	3	34	reins 4	10	45
19 D	4 sets 10 h. <i>swear roundly,</i>	4	40	8	4	20	18	11	19
20 E	<i>got drunk and gave it.</i>	4	41	8	5	7	secret 1	11	55
21 F	Commencem. Cambridge.	4	41	8	5	50	14	Morn.	
22 G	Denters R. 11 h. 5 m. P. M.	4	42	8	6	40	27	0	11
23 A	7*'s rise 11 h. 52 min.	4	43	8	7	8	high 9	0	40
24 B	<i>fulcrum hot, D so. gh. 13 m.</i>	4	44	8	8	13	21	1	11
25 C	3 past Trinity. Dog days be.	4	45	8	9	3	knees 3	1	49
26 D	½ sets midnight	4	46	8	9	51	14	2	34
27 E	Low tides. ● Apoge	4	47	8	10	40	26	3	19
28 F	<i>and dry</i>	4	48	8	11	30	legs 8	VI. rise	
29 G	<i>for some days</i>	4	49	8	Morn.	21	8	15	
30 A	<i>together;</i>	4	50	8	0	17	feet 2	8	30
31 B	<i>clouds over.</i>	4	51	8	1	1	14	8	57

AUGUST 31 DAYS.

WHOSE hand is it that guides the various rounds
Of this vast earth, and circumscribes its bounds?
Or who those distant spheres amid the sky,
Preserve their movements in such harmony?

Last Quarter 5 day 3 Morn. First Quar. 18 day 5 1-q. N.
New Moon 11 day 8 1-q. Night. Full Moon 26 day 9 3-q. Nig.

MW	Courts, Aspects, &c.	R.	☉	S.	F.	Sea.	D's Pl.	R	Q	S.
1C	9 past Trinity. Lammas D.	4	51	8	1	45	26	9	17	
2B	<i>Dangers that love attend</i>	4	52	8	2	29	head 8	9	32	
3E	<i>makes joys more dear,</i>	4	53	8	3	7	21	10	6	
4F	<i>and pleasure sweetest</i>	4	54	8	3	54	neck 4	10	59	
5G	<i>when 'tis mix'd with fear.</i>	4	55	8	4	41	17	11	33	
6A	<i>Very hot sultry weather</i>	4	56	8	5	24	arms 1	Morn.		
7B	<i>and thunder</i>	4	58	8	6	17	16	0	1	
8C	10 past Trinity. <i>showrs</i>	4	59	8	7	16	breast	0	38	
9D	<i>in some places. ● Perige</i>	5	1	7	8	17	15	1	26	
10E	4 Sets 8 h. 22 min.	5	2	7	9	21	heart	2	34	
11F	Day breaks 3 h. 11 m.	5	3	7	10	25	15	Msets.		
12G	<i>'Tis best this order still</i>	5	4	7	11	35	29	6	38	
13A	<i>to keep. to work by day,</i>	5	6	7	After.	belly 14	7	22		
14B	<i>at night to sleep; 4 28 1/2</i>	5	7	7	1	21	29	8	50	
15C	11 past Trinity. <i>for if all day</i>	5	8	7	2	10	reins 13	9	18	
16D	<i>you sleep and lurk,</i>	5	10	7	3	0	26	9	46	
17E	Sup. C. Litchf. & Portsm.	5	11	7	3	41	secret 9	10	16	
18F	<i>the night is now</i>	5	12	7	4	27	21	10	37	
19G	5 sets 10 h. 17 m.	5	14	7	5	20	thigh 5	11	0	
20A	<i>too short to work.</i>	5	15	7	6	10	18	11	49	
21B	D South 7 h. 58 m. <i>cloudy</i>	5	16	7	6	58	knees 1	Morn.		
22C	12 past Trinity. <i>and rain</i>	5	17	7	7	41	12	0	20	
23D	☉ enters ♍ 5h. 48m. A.M.	5	18	7	8	41	24	1	9	
24E	Sup. C. Fairf. St. Barthol.	5	19	7	9	31	legs 5	2	14	
25F	Commencem. Dartmouth.	5	21	7	10	19	17	3	10	
26G	Low tides. <i>before long;</i>	5	22	7	11	3	29	Mises		
27A	<i>dry, clear, and</i>	5	23	7	11	48	feet 11	6	36	
28B	St. Augustine. <i>pleasant</i>	5	25	7	Morn.	23	7	9		
29C	13 past Trinity. St. J. B. b.	5	26	7	0	31	head 5	7	50	
30D	<i>for same time.</i>	5	27	7	1	12	18	8	10	
31E	Sup. C. N. Hav. & Boston.	5	29	7	1	54	neck	8	35	

S E P T E M B E R 30 D A Y S.

CAN thought beyond the bounds of matter climb ?
 Or who shall tell me what is space or time ?
 In vain we lift up our presumptuous eyes,
 To what our Maker to their ken denies.

Last Quarter 3 day 10 1-h. F. | First Quar. 17 day 10 1-h. F.
 New Moon 10 day 2 1-h. M. | Full Moon 25 day 11 1-h. Fo.

MW	Courts, Aspects, &c.	R.	⊙	S.	F.	Sea.	D's	Pl.	R.	D	S
1 F	<i>Thick air,</i> 87. E.	5	31	7	2	40	14		9	4	
2 G	Commence. at Providence.	5	32	7	3	27	27		9	38	
3 A	<i>impregnated with pestilential</i>	5	33	7	4	16	arms 11	10	22		
4 B	Dog days end. <i>vapours</i>	5	35	7	5	13	27	11	10		
5 C	14 past Trinity. <i>which</i>	5	36	7	6	15	breast 12	Morn.			
6 D	<i>bring on</i> ● Perige	5	37	7	7	25	27	0	51		
7 B	Sup. C. Hartf. Inf. C. Worc.	5	38	7	8	30	heart 9	1	52		
8 F	<i>bloody purgings;</i>	5	39	7	9	21	25	3	1		
9 G	11 sets 7h. 17 min.	5	40	7	10	27	belly 10	4	29		
10 A	Something of tides.	5	42	7	11	24	22	M.	sets		
11 B	Day break 4 h. 8. min.	5	43	7	11	45	reins 4	6	49		
12 C	15 past Trinity.	5	45	7	After.	21		7	48		
13 D	<i>a season of cloudy</i>	5	47	7	1	43	secrets 5	8	28		
14 B	Inf. C. Taunton. <i>weather,</i>	5	48	7	2	32	18	8	47		
15 F	● 8 Inf. ♂ ♀ ⊙	5	49	7	3	20	high 1	9	18		
16 G	7*'s rises 8 h. 27 min.	5	50	7	4	10	13	9	51		
17 A	<i>then rain which</i>	5	52	7	4	57	25	10	26		
18 B	<i>cools and clarifies</i>	5	53	7	5	51	knees 8	11	19		
19 C	16 past Trinity. <i>the air;</i>	5	55	7	6	51	21	Morn.			
20 D	Sun fast clock 6 h. 50 f.	5	56	7	7	41	legs 4	0	23		
21 B	Sup. C. Wind. & Worcest.	5	57	7	8	33	10	1	20		
22 F	<i>cool nights;</i>	5	59	7	9	18	28	2	26		
23 G	⊙ enters ♎ 1h, 9 m. P.M.	6	0	6	10	4	feet 10	3	25		
24 A	<i>somewhat dry and</i>	6	2	6	10	46	22	4	28		
25 B	<i>windy; Middling tides.</i>	6	4	6	11	23	head 2	M.	ris.		
26 C	17 past Trinity. St. Cypr.	6	5	6	Morn.	15°		6	20		
27 D	<i>flying clouds.</i>	6	6	6	0	5	28	6	50		
28 B	Sup. C. New-L. & Springf.	6	8	6	0	48	neck 10	7	15		
29 F	St. Michael.	6	9	6	1	31	24	7	51		
30 G	St. Jerome.	6	10	6	2	24	arms 7	8	26		

OCTOBER 31 DAYS.

BEFORE all time God was; before the sun
Rejoiced thro' heaven his mighty course to run,
He gave the wide creation infant birth,
And fix'd the pillars of the floating earth.

Last quarter, 2 day, 5 3-q. Af. First quarter 17 day 4 1-q. M.
New Moon 9 day 11 1-h. F. Full Moon 25 day, 2 1 h. Mor.

M/W	Courts. Aspects. &c.	R.	☉	S.	F.	Sea.	D's Pl.	R.	D	S.
1A	<i>News from</i> 6 74 ☉	6	12	6	3	13	21	9	18	
2B	<i>a far country.</i>	6	13	6	4	12	breast 5	10	12	
3C	18 past Trinity.	6	14	6	5	14	20	11	20	
4D	<i>Frosty nights.</i> ● Perige	6	16	6	6	12	heart 4	Morn.		
5E	Inf.C. Boston, Plym. & Nan.	6	17	6	7	15	19	0	51	
6F	[Sun fast clock 11 m. 43 f.	6	18	6	8	14	belly 3	2	5	
7G	Twilight shortest.	6	20	6	9	12	18	3	22	
8A	<i>a settled rain</i>	6	21	6	10	15	reins 1	4	48	
9B	No high tides this month.	6	22	6	11	2	16	D sets		
10C	19 past Trinity. <i>before</i>	6	24	6	11	46	secret	6	27	
11D	Day-break 4h. 49m. <i>long;</i>	6	25	6	After.	14		6	55	
12E	Sup.C. Taunton. Inf.C. Bid.	6	27	6	1	9	27	7	22	
13F	<i>Admiral's birth or</i>	6	29	6	2	16	thigh 10	8	2	
14G	Gen. Court New-Haven.	6	30	6	3	1	21	8	39	
15A	<i>anger, glides along</i>	6	31	6	3	54	knees 3	9	28	
16B	<i>like a meteor and is</i>	6	33	6	4	43	16	10	18	
17C	20 past Trinity.	6	34	6	5	35	28	11	11	
18D	<i>gone, leaving only</i> ● Ap.	6	35	6	6	24	legs 10	Morn.		
19E	Inf.C. Falmouth. <i>some</i>	6	37	6	7	12	22	0	1	
20F	D south 9 h. 1 m.	6	38	6	8	1	feet 4	0	52	
21G	7 th 's rise 6 h. 19 m. <i>snaps</i>	6	39	6	8	51	16	2	17	
22A	<i>and cracks behind it.</i>	6	41	6	9	23	head	3	38	
23B	☉ enters in 8h. 26m. A.M.	6	42	6	9	59	11	4	24	
24C	21 past Trinity.	6	44	6	10	50	24	5	8	
25D	<i>cloudy and wet</i>	6	46	6	11	35	neck 7	D rises		
26E	Sup.C. Camb. Inf.C. Tish.	6	47	6	Morn.	20		5	56	
27F	G. Election South Kingston.	6	48	6	0	23	arms 4	6	7	
28G	St. Simon and Jude.	6	49	6	0	54	18	7	18	
29A	<i>Now is time to lay in</i>	6	50	6	2	12	breast 2	8	17	
30B	<i>for approaching winter.</i>	6	51	6	3	11	16	9	25	
31C	22 past Trinity. ● Perige	6	52	6	4	13	heart	10	50	

N O V E M B E R 30 D A Y S.

THE sun from far sleeps with a sickly face;
Too weak the clouds and heavy fogs to chase:
The nymphs and swains their aking fingers blow;
Soon loaded sleds glide smoothly o'er the snow.

Last Quarter, 1 day 1¹/₄ h. M. First Quar. 15 day 3 1-q. M.
New Moon 8¹/₂ day, 2 Morn. Full Moon, 23 day 1 After.
Last Quarter 30 day 9 Morn.

M W	Courts, Aspects, &c.	R. ☉ S.	F. Sea.	D's Pl.	R. DS.
1 D	All Saints. <i>Cold;</i>	6 54 6	5 25	15	Morn.
2 E	Inf. C. Hartford. Sup. C. Sal.	6 55 6	6 16	29	0 2
3 F	<i>If all mankind would</i>	6 56 6	7 10	belly 13	1 17
4 G	<i>live in peace and</i>	6 57 6	8 6	27	2 34
5 A	Powder Plot 1605. <i>low</i>	6 58 6	8 53	reins 11	3 44
6 B	<i>this would much</i>	6 59 6	9 38	25	4 51
7 C	23 past Trinity.	7 1 5	10 25	secret 8	5 58
8 D	No high ☉ eclipsed.	7 2 5	11 12	21	M. sets
9 E	Inf. C. New-Hav. & North.	7 3 5	11 59	thigh 4	6 0
10 F	tides this month:	7 5 5	After.	16	6 26
11 G	St. Martin. Day-br. 5h. 26m.	7 6 5	1 39	29	7 8
12 A	<i>resemble that above.</i>	7 8 5	2 35	knees 11	8 3
13 B	<i>flying clouds, windy;</i>	7 9 5	3 25	23	8 57
14 C	24 past Trinity. ☉ Apogee	7 10 5	4 16	legs 5	9 57
15 D	<i>clear and cold nights;</i>	7 10 5	4 57	17	10 49
16 E	Inf. C. Fairfield. Sun fast	7 11 5	5 46	28	11 59
17 F	<i>w & season, [clock 14m. 50f.</i>	7 12 5	6 23	feet 11	Morn.
18 G	7*'s South midnight.	7 13 5	7 16	24	1 0
19 A	<i>may be eclipsed. D. 60. 9h.</i>	7 14 5	7 59	head 6	2 2
20 B	<i>about 2¹/₂ days;</i>	7 15 5	8 44	19	3 4
21 C	25 past Trinity.	7 16 5	9 31	neck 3	4 12
22 D	☉ enters 4 ^h . 13m. A.M.	7 17 5	10 16	15	5 19
23 E	Inf. C. Norwich & Charlestown.	7 18 5	11 33	29	M. ris.
24 F	<i>Wealth spent D eclipsed.</i>	7 19 5	Morn.	arms 13	5 0
25 G	<i>with pride and lavishness</i>	7 20 5	0 10	28	6 14
26 A	<i>leaves grief behind</i>	7 21 5	1 10	breast 12	7 8
27 B	<i>and heaviness.</i>	7 22 5	2 1	26	8 28
28 C	Advent Sund. ☉ Perigee	7 23 5	3 3	heart 11	9 46
29 D	<i>cold weather</i>	7 23 5	4 5	25	11 5
30 E	St. Andrew. <i>night and day.</i>	7 24 5	5 4	belly 9	Morn.

D E C E M B E R 31 D A Y S.

NOW heavy clouds send down the feathered snow,
And thro' the trees the hollow tempests blow,
Brown look the meadows that were late so fine,
And cap'd with ice the distant mountains shine.

New Moon 7 day 6 Aftern. Full Moon 23 day 2 1-h Morn.
First Quart. 15 day 10 Night Last Quarter 29 day 6 Aftern.

MW	Courts, Aspects, &c.	R. Q. S.	F. Sea.	D's Pl.	R. D. S.
1 F	<i>Perhaps a flight</i> ♄ 2 II	7 25 5	6 0	24	0 18
2 G	Syrius rises 9 h.	7 26 5	6 50	reins 7	1 32
3 A	<i>of snow about</i>	7 26 5	7 30	21	2 37
4 B	<i>this time, which</i>	7 27 5	8 20	secret 4	3 47
5 C	2 Sunday in Advent.	7 27 5	9 0	17	4 47
6 D	<i>may turn to rain;</i>	7 28 5	9 48	thigh	5 54
7 E	Inf. C. Barnstable & Worcester.	7 28 5	10 37	12	Msets.
8 F	No high tides [☉ eclipsed.	7 28 5	11 31	25	5 0
9 G	<i>this month. now fair,</i>	7 29 5	11 57	knees 7	5 51
10 A	<i>but fastering cold;</i>	7 30 5	After.	19	6 41
11 B	Day-break, 5h. 44m. ☉ Ap.	7 30 5	1 58	legs 1	7 35
12 C	3 Sunday in Advent.	7 30 5	2 47	13	8 37
13 D	<i>clouds up for</i>	7 31 5	3 33	25	9 37
14 E	Inf. C. Windh. & Plymouth.	7 31 5	4 18	feet 7	10 41
15 F	7°'s South 10 h. 2 m.	7 31 5	5 0	19	11 39
16 G	Bull's eye south 10h. 46m.	7 31 5	5 42	head 1	Morn.
17 A	<i>falling weather;</i>	7 31 5	6 25	14	0 44
18 B	M. south 10 h. 6 m.	7 32 5	7 0	27	1 44
19 C	4 Sunday in Advent.	7 32 5	7 51	neck 10	2 40
20 D	<i>rain or snow;</i>	7 32 5	8 42	24	3 50
21 E	Inf. C. Taunton, St. Tho.	7 32 5	9 30	arms 8	5 2
22 F	<i>stormy winds;</i>	7 32 5	10 33	22	6 8
23 G	Sun and clock together.	7 32 5	11 34	breast 7	M. ris.
24 A	<i>unsettled weather;</i>	7 32 5	Morn.	21	6 50
25 B	Christmas.	7 32 5	0 36	heart 6	7 50
26 C	1st Sunday past Christmas.	7 31 5	1 38	21	8 32
27 D	St. John Evangelist.	7 31 5	2 37	belly 5	9 51
28 E	Inf. C. Salem. Innocents.	7 31 5	3 34	20	11 4
29 F	<i>As all so dissolution tend</i>	7 31 5	4 25	reins 4	Morn.
30 G	<i>so over Inf. ☿ ☽ ☉ ⊕ Per.</i>	7 31 5	5 13	18	0 14
31 A	ALMANACK has an end.	7 30 5	6 0	secret 1	1 24

E C L I P S E S for A. D. 1779.

There will be five: Three of the **SUN** and two of the **MOON**.

I. The first will be of the **MOON**, in the 9th degree of **SAGITARIUS**, May 29th and 30th, visible and total.

	h.	m.	f.	Altern. Morn.
Beginning May 29th,	10	27	30	
D's Center immerses,	11	1	0	
Beginning of total Darkness,	11	37	22	
Middle of the Eclipse May 30th,	0	19	32	
End of total Darkness,	1	1	42	
D's Center emerges	1	38	4	
End of the Eclipse,	2	11	34	
Whole Duration 3 h. 44 m. 4 f.				
Duration Eclipse D's Center 2 h. 37 m. 4 f.				
Duration of total Darkness 1 h. 24 m. 20 f.				
Quantity of greatest Immerſion 16 Digits.				

II. The second will be of the **SUN**, in the 23d degree of **GEMINI**, June 14th; invisible to us, as it will end 26 minutes before sun rising. The shadow of the Moon first touches the earth, and the general eclipse begins at 55 minutes after 1 o'clock in the morning. The center of the shade comes on at 50 minutes after 3 o'clock---middle at 3 minutes after 4---Center goes off the earth at 17 minutes after 4---Eclipse ends at 11 minutes after 6, after a duration of 4 hours and 16 minutes.

III. The third will be of the **SUN**, in the 16th degree of **SCORPIO**, November 8, at 51 minutes after 1 o'clock in the morning invisible. Duration 2 hours.

IV. The fourth will be a total and almost central, though invisible eclipse of the **MOON**, in the 2d degree of **GEMINI**, Nov. 23d, beginning 6 min. past 11 o'clock forenoon---middle 52 min. afternoon---end 38 min. after 2 o'clock afternoon

V. The fifth is a small eclipse of the **SUN**, in the 16th degree of **SAGITARIUS**, December 7th. at 59 minutes after 5 o'clock afternoon, invisible. Duration 3 hours 15 minutes.

A N E P I G R A M.

A Reverend Sage esteem'd for Knowledge,
 By all the Quality of College,
 To gaping clowns blabb'd out his notion,
 That nothing's in perpetual motion.
 Says Will, an honest heart, alack!
 Have you not heard our Betty's clack?

The following **SCHEME** is deemed to exhibit nearly the whole Race of Mankind now on the Surface of the Globe:

Great-Britain	7,500,000
Ireland	2,600,000
France	18,400,000
Spain	7,100,000
Portugal	3,600,000
Italy	4,100,000
Isles of the Mediterranean	2,700,000
Germany	20,600,000
The Republic of the United Provinces	3,200,000
Austrian Netherlands	1,400,000
Switzerland, and the Republic of Geneva	3,100,000
Sweden	3,300,000
Norway	1,600,000
Russia	17,000,000
Hungary	15,000,000
Poland	4,000,000
Turkey in Europe	18,000,000
<hr/>	
Thus Europe contains	125,300,000
Asia	450,000,000
Africa	150,000,000
America	160,000,000
<hr/>	
Total	895,300,000

If we reckon with the Ancients, that a generation lasts 30 years, in that space 895,300,000 men will be born and die consequently 81,760 will die every day.

A MATHEMATICAL QUESTION,

A piece of timber, 8-feet in length, is to be carried by three men, one is to take hold of the hinder part, the other two to carry upon a leaver between them: I demand how far from the fore end the leaver must be placed, that each man may bear an equal weight?

READY MONEY given for clean cotton and linen R A G S, at the Printing Office.